

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A cholesterol detection reagent comprising a polyethylene glycol cholesteryl ether ~~which may be labeled~~ with an affinity substance.
- 2 (Canceled)
3. (Currently Amended) A method for detecting cholesterol, ~~wherein~~ comprising contacting a polyethylene glycol cholesteryl ether which may be labeled is used with a specimen, and detecting for presence of cholesterol in the specimen.
4. (Currently Amended) The method for detecting cholesterol according to claim 3 wherein a the polyethylene glycol cholesteryl ether ~~which~~ is labeled with an affinity substance ~~or fluorescent substance is used~~.
5. (New) The cholesterol detection reagent according to claim 1 wherein the affinity substance comprises biotin.
6. (New) The cholesterol detection reagent according to claim 1 wherein the affinity substance comprises digoxigenin.
7. (New) The method for detecting cholesterol according to claim 3 wherein the contacting is performed *in vitro*.
8. (New) The method for detecting cholesterol according to claim 3 wherein the contacting is performed *in vivo*.
9. (New) The method for detecting cholesterol according to claim 3 wherein the polyethylene glycol cholesteryl ether is labeled with a fluorescent substance.

10. (New) The method for detecting cholesterol according to claim 3 wherein the detecting for presence of cholesterol comprises qualitative detection of the cholesterol.

11. (New) The method for detecting cholesterol according to claim 3 wherein the detecting for presence of cholesterol comprises quantitative detection of the cholesterol.

12. (New) The method for detecting cholesterol according to claim 4 wherein the contacting is performed *in vitro*.

13. (New) The method for detecting cholesterol according to claim 4 wherein the contacting is performed *in vivo*.

14. (New) The method for detecting cholesterol according to claim 4 wherein the detecting for presence of cholesterol comprises qualitative detection of the cholesterol.

15. (New) The method for detecting cholesterol according to claim 4 wherein the detecting for presence of cholesterol comprises quantitative detection of the cholesterol.

16. (New) The method for detecting cholesterol according to claim 9 wherein the contacting is performed *in vitro*.

17. (New) The method for detecting cholesterol according to claim 9 wherein the contacting is performed *in vivo*.

18. (New) The method for detecting cholesterol according to claim 3 wherein the detecting for presence of cholesterol comprises detecting free cholesterol.

19. (New) The method for detecting cholesterol according to claim 3 wherein the detecting for presence of cholesterol comprises detecting cellular cholesterol.

20. (New) The method for detecting cholesterol according to claim 4 wherein the affinity substance comprises biotin.

21. (New) The method for detecting cholesterol according to claim 4 wherein the affinity substance comprises digoxigenin.